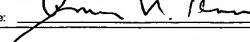


IFW

**BRINKS  
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& LIONE**

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8		
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date:</p> <p>Date: August 10, 2004 Name: Amir N. Penn (40,767) Signature: </p>		

AUG 12 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Allan O. DEVANTIER, et al.

Appn. No.: 10/684,152

Filed: October 10, 2003

For: SYSTEM FOR SELECTING  
CORRECTION FACTORS FOR AN  
AUDIO SYSTEM

Attorney Docket No: 11336-434

Examiner: TBA

Art Unit: 2644

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- Transmittal Letter; Information Disclosure Statement (4 -pages - in duplicate); PTO-1449 (3 pages);  
Required Copies of Cited References

- Return Receipt Postcard

**Fee calculation:**

- No additional fee is required.
- Small Entity.
- An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_.)
- An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
				Rate	Add'l Fee	or	Rate
Total	Minus			x \$9=			x \$18=
Indep.	Minus			x 43=			x \$86=
First Presentation of Multiple Dep. Claim				+\$145=			+\$290=
				Total	\$	Total	\$

**Fee payment:**

- A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.
- Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

8/10/04

Amir N. Penn (Reg. No. 40,767)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 10, 2004

Date of Deposit

Amir N. Penn (40,767)

Name of Applicant, Assignee or  
Registered Representative



Signature

8/10/04

Date of Signature



Our Case No.: 11336-434

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Allan O. DEVANTIER, et al.

Examiner: TBA

Serial No.: 10/684,152

Group Art Unit No.: 2644

Filing Date: October 10, 2003

For: SYSTEM FOR SELECTING  
CORRECTION FACTORS FOR AN  
AUDIO SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

### US PATENT DOCUMENTS

	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/GM/	A1 4,638,505	01/20/1987	Polk, et al.		
/GM/	A2 5,581,626	12/03/1996	Palmer		
/GM/	A3 6,031,920	02/29/2000	Wiener		

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A4 EP 1 088 298 B1	11/12/2003	EPO		YES

### OTHER ART REFERENCES

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	A7	ASANO, Futoshi; SWANSON, David C., "Sound Equalization in Enclosures using Modal Reconstruction", <i>J. Acoust. Soc. Am.</i> , Oct. 1995, 98 (4), pp. 2062-2069.
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	A17	ELLIOTT, S.J.; BHATIA, L.P.; DEGHAN, F.S.; FU, A.H.; STEWART, M.S.; WILSON, D.W.; "Practical Implementation of Low-Frequency Equalization Using Adaptive Digital Filters," <i>Journal of the Audio Engineering Society</i> , December 1994, Vol. 42, No. 12, pp. 988-998.
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A23	HORST, R.; Thoai, N.; PARDALOS, Panos M., THOAI Nguyen V., "Introduction to Global Optimization", 2 <sup>nd</sup> Edition, 2000, Kluwer Academic Publishers.
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A39	WATERHOUSE, Richard V. "Output of a Sound Source in a Reverberation Chamber and Other Reflecting Environments," <i>The Journal of the Acoustical Society of America</i> , Vol. 30, No. 1, pp. 4-13.
A40	WELTI, Todd, "How Many Subwoofers are Enough" <i>Journal of the Audio Engineering Society</i> , Audio Engineering Society Convention Paper, 112 <sup>th</sup> Convention May 10-13, 2002, Munich Germany, pp. 1-15.

/GM/	A41	WELTI, Todd, "Subwoofers: Optimum Number and Locations," 30 pages.
/GM/	A42	ZACHAROV, Nick; BECH, Soren; MEARES, David, "The Use of Subwoofers in the Context of Surround Sound Program Reproduction," <u>J. Audio Eng. Soc.</u> , April 1998, Vol. 46, No. 4, pp. 276-287.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
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 Attorney for Applicant(s)

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12/13/2008